NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.usplo.go

DATE MAILED: 03/10/2010

## NOTICE OF ALLOWANCE AND FEE(S) DUE

42212 7590 03/10/2010 PANASONIC PATENT CENTER 1130 CONNECTICUT AVENUE NW. SUITE 1100 WASHINGTON, DC 20036

EXAMINER PHANTANA ANGKOOL, DAVID PAPER NUMBER ARTHNIT

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------|-------------|----------------------|---------------------|------------------|--|
| 10/561,314      | 12/19/2005  | Hiroshi Yahata       | P34870-04           | 6274             |  |

TITLE OF INVENTION: RECORDING MEDIUM, REPRODUCTION DEVICE, RECORDING METHOD, PROGRAM, AND REPRODUCTION METHOD

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 06/10/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further<br>indicated unless correcte<br>maintenance fee notifical  | form should be used f<br>correspondence includired<br>below or directed oth<br>tions.  | or tran<br>g the l<br>erwise               | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a                             |   |  |   |  |   |  |   |
|---|--|--|--|---|--|---|--|---|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |  |  |  |   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |   |  |   |  |   |
| 1130 CONNECT  | 7590 03/10 PATENT CENTE FICUT AVENUE N   | R  | UITE 11 <b>00</b>  |   |  | Cer   | tificate   | of Mailing or Trans: ) Transmittal is being ficient postage for firs (SSUE FEE address 1) 273-2885, on the d                | nission<br>deposite<br>t class m<br>above, o             | ed with the United<br>tail in an envelope<br>or being facsimile   |
| WASHINGTON  | , DC 20036   |  |  |   | trans  | mitted to the USP.  | IO (57.  | 1) 273-2885, on the d   | tte indica   |   |
|   |  |  |  |   |  |   |  |   |  | (Depositor's name)  |
|   |  |  |  |   | $\vdash$   |   |  |   |  | (Signature)   |
|   |  |  |  |   | <u> </u>   |   |  |   |  |   |
| APPLICATION NO.   | FILING DATE  |  |  | FIRST NAMED INVEN   | TOR  |   | ATTO   | RNEY DOCKET NO.   | CONFI  | RMATION NO.   |
| 10/561,314  | 12/19/2005   |  |  | Hiroshi Yahata  |  |   |  | P34870-04   |  | 6274  |
| TITLE OF INVENTIO<br>METHOD   | N: RECORDING MEI   | DIUM,                                      | REPRODUCTIO  | N DEVICE, RECOR   | RDIN   | IG METHOD, PI   | ROGR   | AM, AND REPROD  | UCTION   | ī   |
| APPLN. TYPE   | SMALL ENTITY   | IS:  | SUE FEE DUE  | PUBLICATION FEE D   | UE   | PREV. PAID ISSUE  | FEE  | TOTAL FEE(S) DUE  |  | DATE DUE  |
| nonprovisional  | NO   |  | \$1510   | \$300   | _  | \$0   |  | \$1810  |  | 06/10/2010  |
| EXAM  | INER   |  | ART UNIT   | CLASS-SUBCLASS  | $\neg$   |   |  |   |  |   |
| PHANTANA AN   | GKOOL, DAVID   |  | 2175   | 715-721000  | _  |   |  |   |  |   |
| Change of corresponde<br>CFR 1.363).  | ence address or indicatio  | n of "Fe                                   | ee Address" (37  | 2. For printing on t  | he pa  | atent front page, lis   | t  |   |  |   |
|   |  |  |  | (I) the names of u<br>or agents OR, alter   | p to   | 3 registered paten  | t attorn   | eys I   |  |   |
|   | ondence address (or Cha<br>3/122) attached.  |  |  | (2) the name of a single firm (having as a member a 2   |  |   |  |   |  |   |
| PTO/SB/47; Rev 03-0<br>Number is required.  | ication (or "Fee Address<br>2 or more recent) attach   | 'Indica<br>ed. Use                         | ation form<br>e of a Customer  | registered attorney<br>2 registered patent<br>listed, no name wil   | or a<br>attor<br>I be p  | gent) and the name<br>neys or agents. If a<br>printed.  | es of up<br>no nam                               | e is 3  |  |   |
| 3. ASSIGNEE NAME A  |  |  |  |   |  |   |  |   |  |   |
| PLEASE NOTE: Unl<br>recordation as set forti  | ess an assignee is ident<br>h in 37 CFR 3.II. Comp   | fied be                                    | low, no assignee<br>of this form is NO   | data will appear on the<br>Ta substitute for filing   | ne pa  | itent. If an assign<br>assignment.  | ee is id   | entified below, the de  | cument   | has been filed for  |
| (A) NAME OF ASSIG   |  |  |  | (B) RESIDENCE: (C   |  |   |  |   |  |   |
|   |  |  |  |   |  |   |  |   |  |   |
| Please check the appropr  | iate assignee category or  | catego                                     | ries (will not be pr   | inted on the patent):   | ۵  | Individual 🚨 Co   | orporati   | on or other private gro   | up entity  | Government  |
| 4a. The following fee(s)  | are submitted:   |  | 46   | Payment of Fee(s): (  |  | se first reapply ar   | ı <b>y pr</b> ev                                 | iously paid issue fee   | hown at  | oove)   |
| Issue Fee   |  |  |  | A check is enclos   |  | . F. DWG 2020   |  |   |  |   |
| Publication Fee (No small entity discount permitted)  Advance Order - # of Copies   |  |  | ed)  | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any |  |   |  |   |  |   |
|   |  |  |  | overpayment, to I   | epos   | sit Account Numbe   | r  | (enclose a  | extra co   | opy of this form).  |
| 5. Change in Entity Stat  | tus (from status indicate<br>s SMALL ENTITY statu  |  |  | ☐ b Apolicant is no   | lone   | sor claiming SMAI   | TENT   | TTY status. Sec 37 Cl   | TR 1 27(o  | 1)(2)   |
| NOTE: The Issue Fee and interest as shown by the  |  |  |  |   |  |   |  |   |  |   |
| Authorized Signature  |  |  |  |   |  | Date  |  |   |  |   |
| Typed or printed name   |  |  |  |   |  | Registration N  | lo   |   |  |   |
| This collection of inform<br>an application. Confident<br>submitting the complete<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | ation is required by 37 C<br>tiality is governed by 35<br>I application form to the<br>ons for reducing this bu-<br>irginia 22313-1450. DC<br>13-1450. | FR 1.3<br>U.S.C.<br>USPT<br>den, st<br>NOT | 11. The information 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR O | on is required to obtain<br>1.14. This collection i<br>depending upon the i<br>e Chief Information O<br>COMPLETED FORM                                | or re<br>s esti<br>ndivi<br>ffice<br>S TC  | etain a benefit by the<br>imated to take 12 redual case. Any co<br>r, U.S. Patent and<br>O'THIS ADDRESS | he publ<br>ninutes<br>mment<br>Traden<br>i. SENI | ic which is to file (and<br>to complete, including<br>s on the amount of tin<br>ark Office, U.S. Depo<br>O TO: Commissioner | by the U<br>g gatherine you re<br>rtment of<br>or Patent | SPTO to process)<br>ng, preparing, and<br>equire to complete<br>of Commerce, P.O.<br>ts, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

PO Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 03/10/2010

| APPLICATION NO. | FILING DATE      | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. CONFIRMATION |      |  |  |  |
|-----------------|------------------|-------------------------|----------------------------------|------|--|--|--|
| 10/561,314      | 12/19/2005       | Hiroshi Yahata          | P34870-04                        | 6274 |  |  |  |
| 42212 75        | 90 03/10/2010    |                         | EXAMINER                         |      |  |  |  |
| PANASONIC PA    | ATENT CENTER     | PHANTANA ANGKOOL, DAVID |                                  |      |  |  |  |
|                 | CUT AVENUE NW, S | ART UNIT                | PAPER NUMBER                     |      |  |  |  |
| WASHINGTON, I   | JC 20036         |                         | 2175                             |      |  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 123 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 123 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

#### Application No. Applicant(s) 10/561.314 YAHATA ET AL. Notice of Allowability Examiner Art Unit David Phantana-angkool 2175 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 12/16/2009. 2. The allowed claim(s) is/are 15-29. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) $\square$ All b) ☐ Some\* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date 20091207. Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date attached 8. T Examiner's Statement of Reasons for Allowance 4. ☐ Examiner's Comment Regarding Requirement for Deposit

of Biological Material

9. Other \_\_\_\_\_.

William L. Bashore/

Supervisory Patent Examiner, Art Unit 2175